Conformation Types of Ubiquitin [M+8H]⁸⁺ lons from Water:Methanol Solutions: Evidence for the N and A States in Aqueous Solution

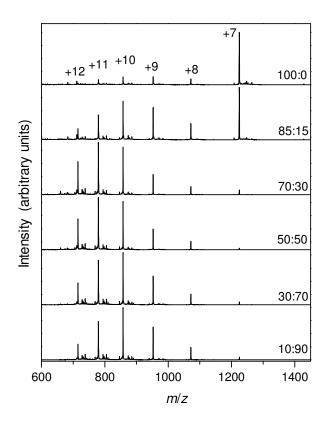
Huilin Shi, Nicholas A. Pierson, Stephen J. Valentine, and David E. Clemmer*

Department of Chemistry, Indiana University 800 Kirkwood Ave. Bloomington, IN 47405

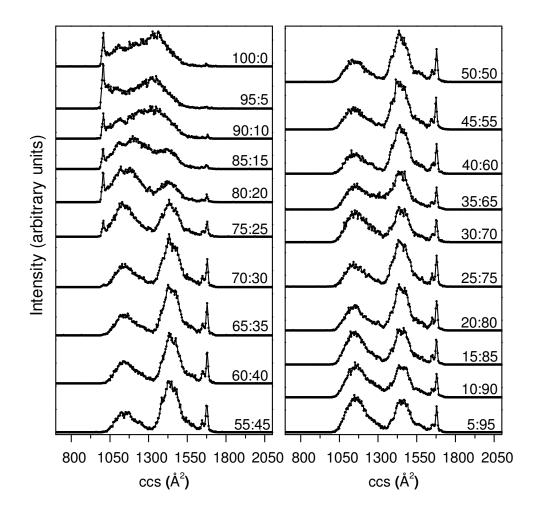
Supplementary Figure Captions

Figure 1. Mass spectra of ubiquitin ions electrosprayed from six different water:methanol solutions. Solution composition (water:methanol) is listed for each spectrum. The charge states of ubiquitin ions are labeled above the corresponding peaks.

Figure 2. Collision cross section (ccs) distributions for [M+8H]⁸⁺ ubiquitin ions electrosprayed from twenty water:methanol solutions. Solution compositions (water:methanol) are labeled for each of the distribution. The data sets have been normalized by the integrated peak intensity.



Supplementary Figure 1



Supplementary Figure 2